

Message Text

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ACTION EUR-12

INFO OCT-01 ISO-00 PM-04 OC-06 CCO-00 OCL-00 CIAE-00
INR-07 NSAE-00 EB-08 /038 W
-----220201Z 028159 /73

R 211802Z MAR 77
FM USMISSION NATO
TO SECSTATE WASHDC 2306
SECDEF WASHDC
INFO COMICEDEFOR
DCA WASHDC
CNO
CINCLANT

UNCLAS USNATO 1592

THERE FOLLOWS BELOW, FOR YOUR INFORMATION, THE TEXT OF MESSAGE
NICSMA(77)289, FROM DG NICSMA TO LANDIVNAVFACENGCOM (ATTN MR.
S. CARPENTER).

E.O. 11652: N/A
TAGS: ETEL, MARR, NATO
SUBJECT: NATO SATCOM GROUND TERMINAL IN ICELAND

BEGIN TEXT:

REFERENCE: MEETING WITH NICSMA REPS ON 8 AND 9 MAR 77.
THIS MESSAGE IS A REPLY TO QUESTIONS RAISED DURING THE REFERENCE
MEETINGS: A. POWER

1. STATION SHOULD BE AT LEAST 300 M. AWAY FROM ANY HV OVERHEAD
LINES. HV POWER CABLE SHOULD BE MINIMUM 300 M. LONG, ARMoured
AND LEAD SHIELDED. THE CABLE SHOULD BE BURIED BUT NO NEED FOR
ROUTING IN FERROUS CONDUIT, NOR TO PROTECT WITH GUARD WIRES.

2. SITE POWER SHOULD BE 220/380 VOLTS, 50 HZ. 3 PHASE,
4 WIRE STAR. THIS APPLIES TO ALL EQUIPMENT, INCLUDING DIESEL
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ALTERNATORS.

3. SECONDARY ISOLATION TRANSFORMER SHOULD BE STAR DELTA
AND IS ONLY NEEDED FOR EMP PROTECTION.

4. INSULATION (BREAKDOWN) VOLTAGE OF HV EQUIPMENT SHOULD
CONFORM WITH NATIONAL (ICELANDIC) REGULATIONS, BUT SHOULD BE AT
LEAST 1.5 TIMES THE NOMINAL (OPERATIONAL) MAINS VOLTAGE.

5. ONE SET OF SPARE BATTERIES IS REQUIRED FOR DIESEL GEN-

ERATORS.

6. HV SWITCHING EQUIPMENT MAY BE ARRANGED IN ACCORDANCE WITH NATIONAL (ICELANDIC) AND LOCAL REGS. AND STANDARDS. NOTE: PRESENT ARRANGEMENT CAN RESULT IN SIGNIFICANT COST SAVINGS, NICSMA WILL AGREE TO DISCUSS YOUR PROPOSALS AT YOUR EARLIEST CONVENIENCE.

B. QUALITY ASSURANCE

QA OF INSTALLATIONS WILL BE CARRIED OUT ON A CASE BY CASE BASIS UNDER TERMS OF STANAG-4107. PROVISION OF GQA SERVICES AT THIS SITE WILL BE NEGOTIATED WITH THE US AUTHORITIES ON BILATERAL BASIS UNDER TERMS OF STANAG-4107/MQU-QA (NICSMA/SIDQA(76)1 DATED 5 JAN 76).

C. CIVIL WORKS

RADOME ERECTION WILL BE THE RESPONSIBILITY OF THE EQUIPMENT CONTRACTOR.

D. TAIL CIRCUITS

FUNDS HAVE BEEN PROGRAMMED FOR TAIL FACILITIES FOR US AND NATO USERS IN KEFLAVIK AND REYKJAVIK FOR AN AMOUNT OF 80,000 IAU IN SLICE 26 SERIAL 24 (SACLANT) SUB ITEM 21.
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E. PENETRATION

IT IS CONFIRMED THAT THERE IS NO NEED FOR FILTERING OF POWER LINES IF THESE RUN IN FERROUS CONDUITS FROM A SHIELDED HV POWER TRANSFORMER. END TEXT. STRAUSS-HUPE

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Message Attributes

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Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
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